

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method for manufacturing a roll coating onto a roll frame, which coating comprises on the roll frame a base layer comprising at least one heat-setting or thermoplastic polymer material layer, and on the base layer a surface layer~~on the base layer, and~~ comprising at least one heat-setting or thermoplastic polymer material layer in which method the base layer is formed on the roll frame, ~~subsequently and~~ the surface layer is formed on the ~~base layer, layer and~~ cured or solidified after the base layer has been formed on the roll frame, and the base layer is brought to its final form after the surface layer has been formed and cured or solidified, ~~characterized in that~~wherein the material of the surface layer is selected in such a manner that its curing or ~~solidifying processing~~ temperature is lower than that of ~~the topmost~~ a topmost polymer material layer of the base layer.

2. (Currently Amended) The method according to claim 1, ~~characterized in that~~wherein the ~~free-space-containing~~ base layer comprises a free-space-containing layer, and after the formation of the surface layer, is formed first on the roll frame, after which the surface layer is formed on the base layer, and after the formation of the surface layer, at least a part of the base layer is brought into a liquid form.

3. (Currently Amended) The method according to claim 1, ~~characterized in that~~wherein the polymer material layer of the base layer is formed ~~first on the roll frame at least partly~~ of such heat-setting material that shrinks when cured and cooled, ~~after which the surface layer is formed on the base layer, and after the formation of the surface layer, the~~ polymer material layer of the base layer is cured.

4. (Currently Amended) The method according to claim 2, ~~characterized in that~~wherein the base layer comprises a polymer material layer and a reinforcement ~~layer~~layer constituting the free-space-containing layer.

5. (Currently Amended) The method according to claim 3, ~~characterized in that~~wherein the base layer comprises ~~a first polymer layer, i.e. adhesive layer~~the polymer material layer and a second polymer material layer, ~~i.e. a middle layer formed of mutually different materials.~~wherein, these polymer material layers are formed of mutually different materials.

6. (Currently Amended) The method according to claim 5, ~~characterized in that~~wherein the ~~first~~second polymer material layer comprises reinforcement ~~fibres~~fibers.

7. (Currently Amended) A roll comprising a roll ~~frame~~frame, ~~frame~~and a roll coating on the roll ~~frame~~a frame, wherein the roll coating comprises a base layer formed on the roll frame, the base layer comprising at least one heat-setting or thermoplastic polymer material layer having a curing or solidifying temperature, and a surface layer having a curing or solidifying temperature on the base layer, and a surface layer formed on the base layer, the surface layer comprising at least one heat-setting or thermoplastic polymer material layer, ~~characterized in~~wherein the material of the surface layer has ~~the curing or solidifying~~a curing or processing temperature which is lower than that of ~~the topmost~~a topmost polymer material layer of the base layer.